



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

**\*BIBDATASHEET\***

Bib Data Sheet

**CONFIRMATION NO. 4922**

SERIAL NUMBER 10/618,375	FILING DATE 07/09/2003 RULE	CLASS 333	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 9281-4601
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------

**APPLICANTS**

Eiichi Komai, Niigata-ken, JAPAN;

Hitoshi Onishi, Niigata-ken, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\****SS None***\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 2002-204612 07/12/2002

*SS***IF REQUIRED, FOREIGN FILING LICENSE GRANTED****\*\* 10/03/2003**

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 1
Verified and Acknowledged Examiner's Signature <i>SS</i>	Initials				

**ADDRESS**

Brinks Hofer Gilson & Lione  
 P.O. Box 10395  
 Chicago , IL  
 60610

**TITLE**

Compact non-reciprocal circuit element

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 750		